



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/765,891	01/18/2001	Me Van Le	155634-0012	9276
75	90 01/17/2006		EXAM	INER
Irell & Manella LLP			TRAN, THANG V	
840 Newport C	enter Drive			
Suite 400			ART UNIT	PAPER NUMBER
Newport Beach, CA 92660			2653	

DATE MAILED: 01/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)				
Office Action Summary		09/765,891	VAN LE ET AL.				
		Examiner	Art Unit				
		Thang V. Tran	2653				
Period fo	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHOWHIC - Exter after - If NO - Failur Any r	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DATE is is not of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. Period for reply is specified above, the maximum statutory period ver to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE!	N. nely filed the mailing date of this communication. D. (35 U.S.C. 8, 133)				
Status							
2a) <u></u> 	Responsive to communication(s) filed on <u>21 Desertion</u> This action is <b>FINAL</b> . 2b) This Since this application is in condition for allower closed in accordance with the practice under E	action is non-final. nce except for formal matters, pro					
Dispositi	on of Claims						
5)⊠ 6)⊠ 7)⊠ 8)□	Claim(s) 1-12,17,21 and 32-36 is/are pending if 4a) Of the above claim(s) is/are withdraw Claim(s) 1-12 is/are allowed.  Claim(s) 17, 21, 33-36 is/are rejected.  Claim(s) 32 is/are objected to.  Claim(s) are subject to restriction and/or on Papers	vn from consideration.					
	·						
10) 🗌 -	The specification is objected to by the Examine The drawing(s) filed on is/are: a) access applicant may not request that any objection to the Replacement drawing sheet(s) including the correction of the oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath or declaration is objected to by the Examine The oath of the oath oath of the oath oath oath oath oath oath oath oath	epted or b) objected to by the Edrawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).				
Priority u	nder 35 U.S.C. § 119						
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
	e of References Cited (PTO-892)	4) 🔲 Interview Summary	(PTO-413)				
2) 🔲 Notice 3) 🔲 Inform	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) No(s)/Mail Date	Paper No(s)/Mail Da					

Application/Control Number: 09/765,891

Art Unit: 2653

The amendment dated 12/21/05 has been considered with the following results:

#### Original Patent

1. The original patent, or a statement as to loss or inaccessibility of the original patent, must be received before this reissue application can be allowed. See 37 CFR 1.178.

### Claim Objection

2. Claim 32 is objected as being dependent on a cancelled claim 13.

### Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 4. Claims 17, 21 and 33-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Valent (US 5,867,353).

Valent, according to Figs. 1 and 3-5, shows a disk drive and a disk comprising all the features of the instant claimed invention as interpreted as follow:

Regarding claim 17, see Figs. 1, 3 and 5 of Valent which show a disk drive (see Fig. 1) comprising: a spin motor (14); an actuator arm (22, 24); a head (20) having a read element and write element coupled to the actuator arm; a disk (12) attached to the spin motor (14) having a plurality of tracks each of which has a track centerline CL and the tracks including a dedicated

Application/Control Number: 09/765,891

Page 3

Art Unit: 2653

track having stored thereon one or more system parameter (50-60) aligned with the centerline (CL) of the dedicated track (see Fig. 5); and a servo controller (circuits 30) configured to initially move the head to the dedicated track upon powering up of the hard disk drive and to read the system parameters while the read element is centered along the centerline of the dedicated track (see column 4. lines 8-23)

Regarding claims 21, see Figs. 1-5 of Valent which show a disk drive (see Fig. 1) comprising having a head (20) containing a read element and write element; and in operation, after powering up the disk drive; the head is initially aligned with a centerline of a dedicated track that contains at least one system parameter; and the system parameter on the dedicated track is read by the head as recited in this claim (see column 4, lines 8-23)

Regarding claims 33-34, see column 3, lines 32-67.

Regarding claim 35, see Figs. 1-5 of Valent which shows a hard disk drive (see Fig. 1) having a head (20) contains a read element (44) and a write element (46), and wherein upon power up of the disk drive, the read element (44) is aligned with the centerline of the dedicated track and the system parameters (50-60) are read from the dedicated track while the read element (44) is aligned with the centerline of the dedicated track (see column 4, lines 8-23).

Regarding claim 36, see column 3, lines 32-67.

## Allowable Subject Matter

5. Claims 1-12 are allowed over the prior art of record because the prior art of record

## Response to Arguments

6. In response to Applicant arguments, Applicant's attention id drawn to column 4, lines 8-23 of Valent which discloses after each power on of the drive, the head is moved and centered on Application/Control Number: 09/765,891

Art Unit: 2653

a centerline of a dedicated track thereby to read a system parameter (calibration bits) as now

recited in claim 17,21 and 33-36.

7. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Thang V. Tran whose telephone number is (571) 272-7595. The

examiner can normally be reached on M-F 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, William Korzuch can be reached on (571) 272-7589. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thang Tran

Primary Examiner

Page 4

Art Unit 2653